INTERNATIONAL SEARCH REPORT

ational Application No /GB2004/003067

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G07F17/32									
According to International Patent Classification (IPC) or to both national classification and IPC									
B. FIELDS SEARCHED									
Minimum documentation searched (classification system followed by classification symbols) IPC 7 G07F A63F									
Documentati	ion searched other than minimum documentation to the extent that su	ch documents are included in the fields sea	rched						
Electronic data base consulted during the international search (name of data base and, where practical, search terms used)									
EPO-Int	ternal								
C. DOCUMENTS CONSIDERED TO BE RELEVANT									
Category °	Citation of document, with indication, where appropriate, of the rele	vant passages	Relevant to claim No.						
х	US 2003/104860 A1 (CANNON LEE E 5 June 2003 (2003-06-05) paragraphs '0003!, '0005! paragraphs '0034!, '0035!	ET AL)	1,11,12, 22-26						
х	US 2003/027619 A1 (NICASTRO JOHN 6 February 2003 (2003-02-06) paragraphs '0032!, '0035! paragraph '0041! figures 15A,15B	P)	1,11,12, 22-26						
X	US 2002/198044 A1 (GELMAN GEOFFRE AL) 26 December 2002 (2002-12-26) paragraph '0006! figures 1,9		1,25,26						
Furt	her documents are listed in the continuation of box C.	X Patent family members are listed in	annex.						
 Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the International filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the International filing date but later than the priority date claimed "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document of particular relevance; the claimed invention cannot be considered to involve an invention cannot be consi									
Date of the	Date of the actual completion of the international search Date of mailing of the international search report								
8	November 2004	17/11/2004							
Name and	mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Tito Martins, J							

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Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 2003104860	A1	05-06-2003	GB WO	2397253 A 03049053 A2	21-07-2004 12-06-2003
US 2003027619	A1	06-02-2003	NONE		
US 2002198044	A1	26-12-2002	NONE	ر الله الله الله الله الله الله الله الل	